

WORK ORDER 2008-17

Date opened: 5 June 2008

Project: Attachment Provisions
Type: Eurocopter AS350/355 SeriesBatch Quantity: 30 Clamp Assemblies (78620-01)
1 Pair Low Beams (78630-01)
5 Pair High Beams (78630-02)Approval: SH08-16
Drawing List: DCL786-3


Fabrication and Assembly Drawing(s)	Description
78620, Rev. 0	Clamp Ass'y
78630, Rev. 0	Low Beam
78631, Rev. 0	High Beam

Complete material tracking information on attached pages.

Work Order pre-completion Inspection:

Project is on Approval Limitation Record:	<u>Y</u> ✓
Document Control List revision level matches (or exceeds) STC:	<u>Y</u> ✓
Drawings revision levels match Document Control List:	<u>Y</u> ✓
Purchase order or Work order source is recorded for each part/ass'y:	<u>Y</u> ✓
Tests and inspections specifically called out on drawings are complete:	<u>Y</u> ✓
Release tags associated with all fabricated parts are attached:	<u>Y</u> ✓
All mounting hardware and supplies are included:	<u>Y</u> ✓

List all non-conformities raised: _____

 Inspector Signature:	<u>Dec 22/08</u> Date:
-------------------------------------------------------------------------------------------------------------	---------------------------

Drawing: 78620 Revision 0
 Assembly: 78620-01 Clamp Ass'y

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
30 Total	78620-01	Clamp Assembly			
1	78620-02	Attachment Clamp	6061-T6 Aluminum, 3.5 x 1 bar	8014	
1	78620-03	Clamp	6061-T6 Aluminum, 3.5 x 1 bar	8014	
1	77620-04	Barrel Nut	304 Stainless Steel, 0.5 Dia Rod		
1 12	77620-05	Curved Washer	6061-T6 Aluminum, 0.5 Dia Rod	9001	
1 1	3591-4CN375	1/4-28 Self Locking Helicoil		8016	
1	AN4-2A ^{1/4}	Bolt		8087	
1	AN4-20A ^{3/4}	Bolt		8087	
1 4	AN960-416	Washer		8048	
2	MS21044N4	NUT		8078	

Processes	Per	Mat'ls Used	Inspection	Signature
Final Inspection	Drawing 78620		<i>je.</i>	

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 78630 Revision 0
 Assembly: 78630-01 Low Beam Assembly

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
1 Pair	78630-01	Low Beam Assembly			
1	78630-02	Tube	304 Stainless Steel, 1x2x0.125 tube	8065	
1	78630-03	Cap	321 Stainless Steel, 0.025 Sheet	3021	
2	78630-04	Bushing	304 Stainless Steel, 0.375 x 0.058 Tube	8042	
1	69830-07	Block	304 Stainless Steel, 0.25 Sqr. Rod	8040	
1	69830-11	Guide	304 Stainless Steel, 0.75 x 0.065 Tube	7006	
1	69830-21	Stop	6061-T6 Aluminum, 0.625 Rod	7006	
1	69830-22	Knob	6061-T6 Aluminum, 0.75 Rod	8070	
1	69830-23	Spring			
1	#10-32	C'Sunk Screw	Stainless		
1	MS21044C3	Nut		7029	

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Powder Coat	Drawing 78630			
Final Inspection	Drawing 78630			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 78631 Revision 0
 Assembly: 78631-01 High Beam Assembly

Qty Per	Part #	Description	Material	P.O.W.O.	Checked
5 Pairs	78631-01	Low Beam Assembly			
1	78631-02	Tube	304 Stainless Steel, 1x2x0.125 tube	8065	
1	78630-03	Cap	321 Stainless Steel, 0.025 Sheet	3021	
2	78630-04	Bushing	304 Stainless Steel, 0.375 x 0.058 Tube	8042	
1	69830-07	Block	304 Stainless Steel, 0.25 Sqr. Rod	8040	
1	69830-11	Guide	304 Stainless Steel, 0.75 x 0.065 Tube	7006	
1	69830-21	Stop	6061-T6 Aluminum, 0.625 Rod	7006	
1	69830-22	Knob	6061-T6 Aluminum, 0.75 Rod	7006	
1	69830-23	Spring		8070	
1	#10-32	C'Sunk Screw	Stainless	7029	
1	MS21044C3	Nut			
	7029				

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Powder Coat	Drawing 78631			
Final Inspection	Drawing 78631			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

GUARDIAN

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Clamp Assembly Part #: 78620-01

Approval #: SH08-16 Serial #: --

WO #: 2008-17 Quantity: 4

Eligibility: Eurocopter AS350/355 Series Work Status: Manufactured

Remarks: Including mounting hardware

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Nov 3/08
Date

Jeff Clark
Inspector's Signature

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Low Beam Assembly Part #: 78631-01

Approval #: SH08-16 Serial #: --

WO #: 2008-17 Quantity: 2

Eligibility: Eurocopter AS350/355 Series Work Status: Manufactured

Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Nov 3/08
Date

Jeff Clark
Inspector's Signature

AIRSPAN
AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: High Quick Release Beam Part #: 78631-01

Approval #: SH08-16 Serial #: --

WO #: 2008-17 Quantity: 2

Eligibility: Eurocopter AS350 / AS355 Series Work Status: Manufactured

Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Dec 23 / 08
Date

[Signature]
Inspector's Signature

AIRSPAN
AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Clamp Assembly Part #: 78620-01

Approval #: SH08-16 Serial #: --

WO #: 2008-17 Quantity: 4

Eligibility: Eurocopter AS350 / AS355 Series Work Status: Manufactured

Remarks: Includes all hardware

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Dec 23 / 08
Date

[Signature]
Inspector's Signature

ARROW

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: High Quick Release Beam Part #: 78631-01

Approval #: SH08-16 Serial #: --

WO #: 2008-17 Quantity: 2

Eligibility: Eurocopter AS350 / AS355 Series Work Status: Manufactured

Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Nov 18/08
Date

Jff Clarke
Inspector's Signature

ARROW

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Clamp Assembly Part #: 78620-01

Approval #: SH08-16 Serial #: --

WO #: 2008-17 Quantity: 4

Eligibility: Eurocopter AS350 / AS355 Series Work Status: Manufactured

Remarks: Includes all hardware

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Nov 18/08
Date

Jff Clarke
Inspector's Signature

VORTEX

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: High Quick Release Beam Part #: 78631-01
Approval #: SH08-16 Serial #: --
WO #: 2008-17 Quantity: 2
Eligibility: Eurocopter AS350 / AS355 Series Work Status: Manufactured
Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Oct 14/08
Date

[Signature]
Inspector's Signature

VORTEX

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Clamp Assembly Part #: 78620-01
Approval #: SH08-16 Serial #: --
WO #: 2008-17 Quantity: 4
Eligibility: Eurocopter AS350 / AS355 Series Work Status: Manufactured
Remarks: Includes all hardware

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Oct 14/08
Date

[Signature]
Inspector's Signature

AERO 5002
AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Low Quick Release Beam Part #: 78630-01

Approval #: SH08-16 Serial #: --

WO #: 2008-17 Quantity: 2

Eligibility: Eurocopter AS350 / AS355 Series Work Status: Manufactured

Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Aug 7/08
Date

[Signature]
Inspector's Signature

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Clamp Assembly Part #: 78620-01

Approval #: SH08-16 Serial #: --

WO #: 2008-17 Quantity: 4

Eligibility: Eurocopter AS350 / AS355 Series Work Status: Manufactured

Remarks: Includes all hardware

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Aug 7/08
Date

[Signature]
Inspector's Signature